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FIG. 1

CONTIG Sequence 4 (kilobase):

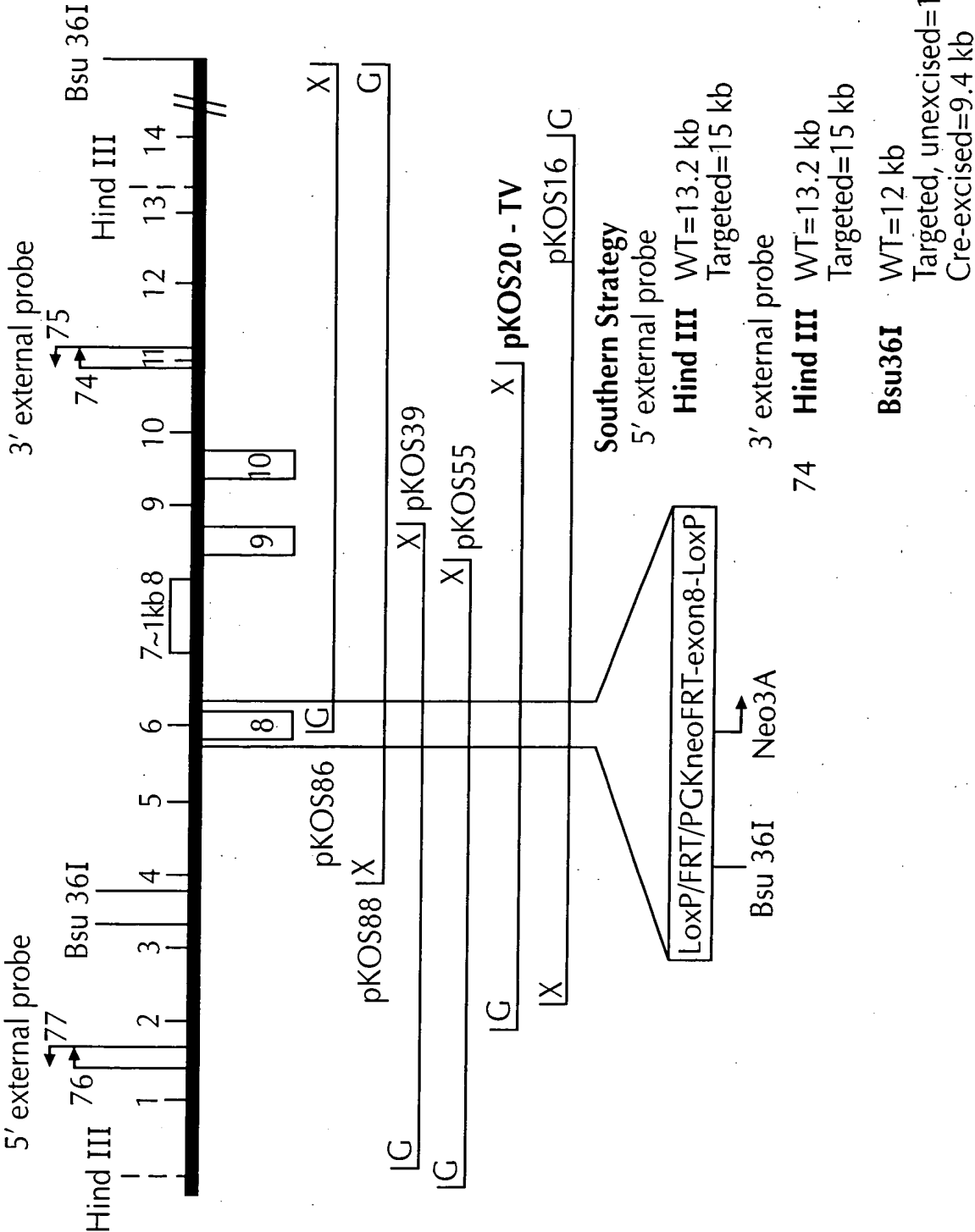


FIG. 2

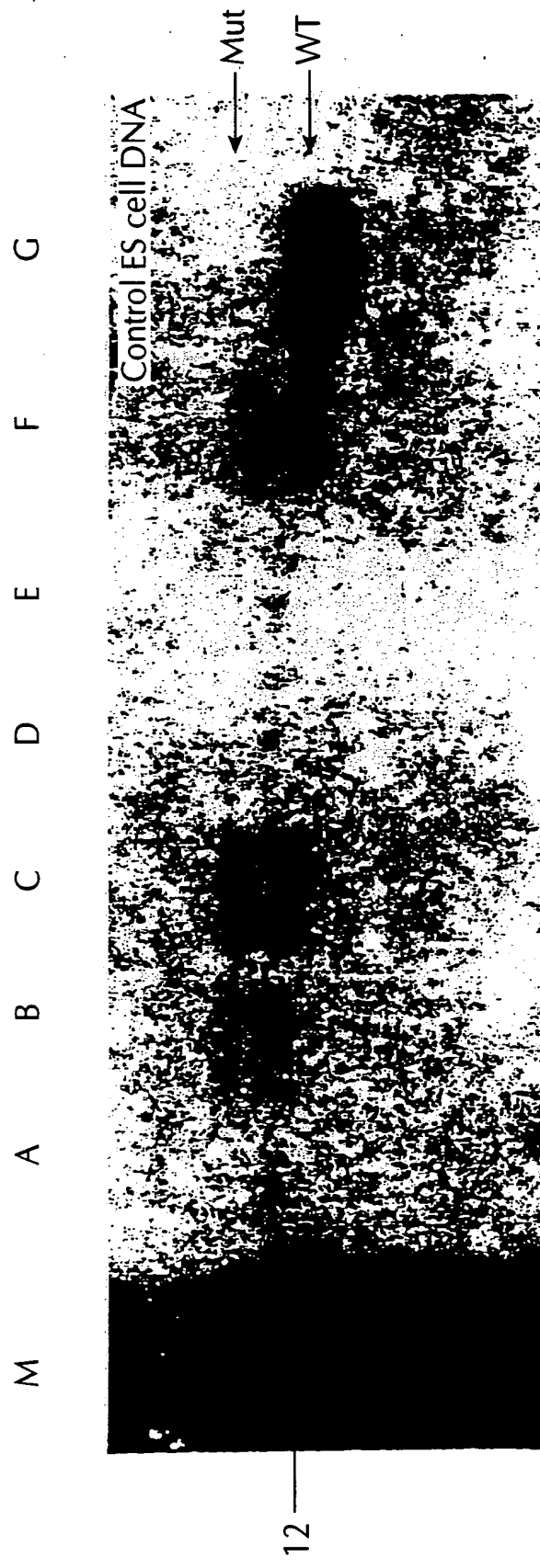


FIG. 3

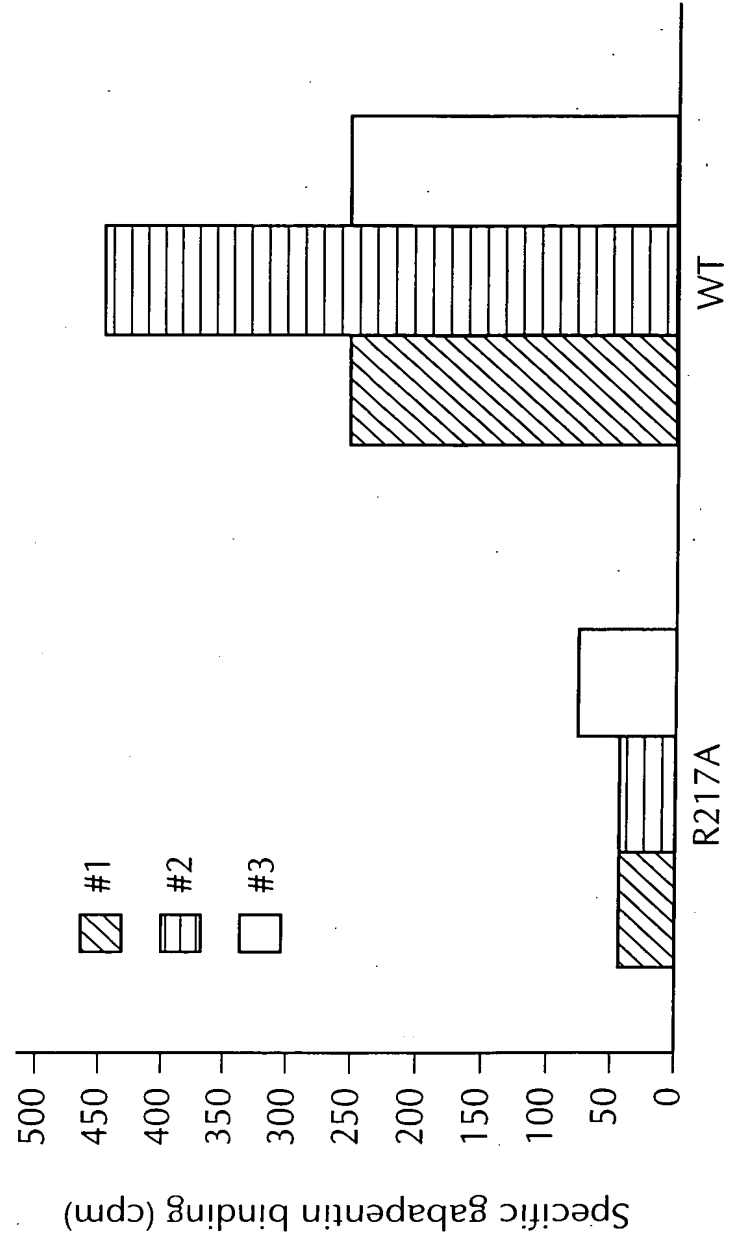
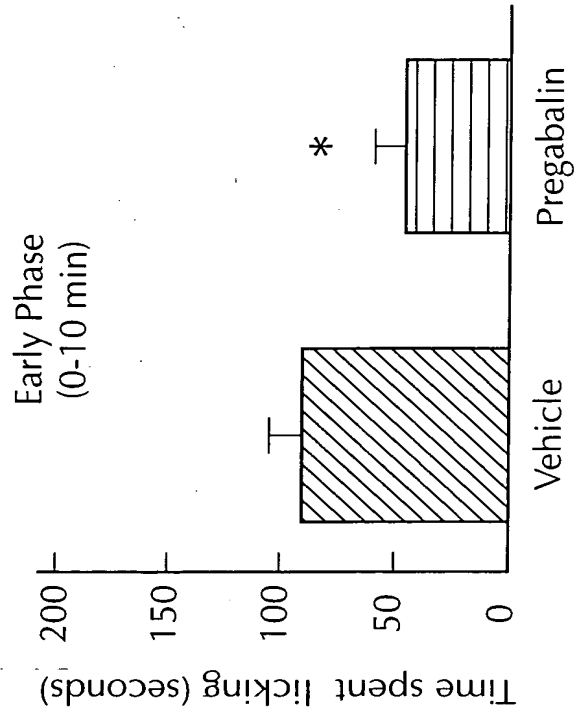


FIG. 4A

R217A WILD TYPE Mice (N = 7)

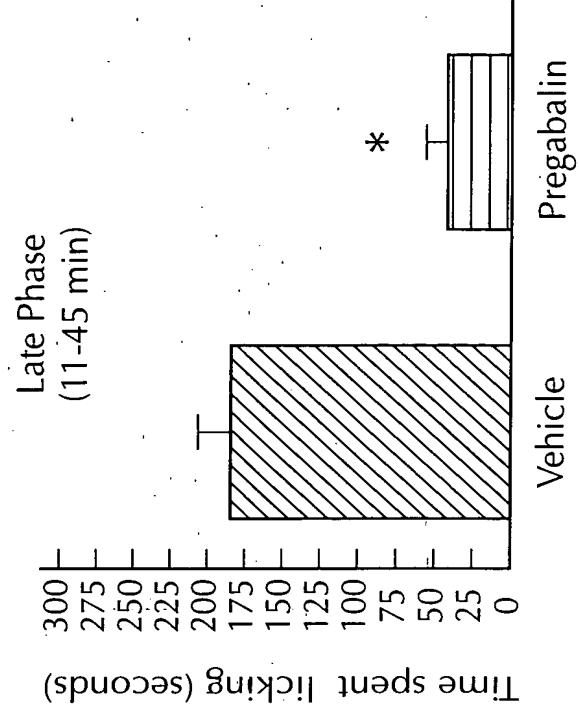


p < 0.05 (t-test: relative to vehicle-treated controls)

Treatment (100 mg/kg PO @ - 120 min)

FIG. 4B

R217A WILD TYPE Mice (N = 7)

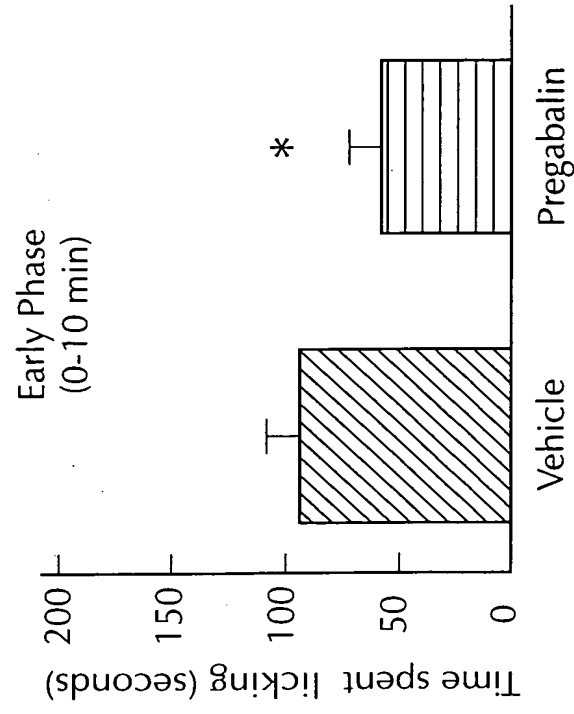


p < 0.05 (t-test: relative to vehicle-treated controls)

Treatment (100 mg/kg PO @ - 120 min)

FIG. 4C

R217A HETEROZYGOTE Mice (N = 7-8)

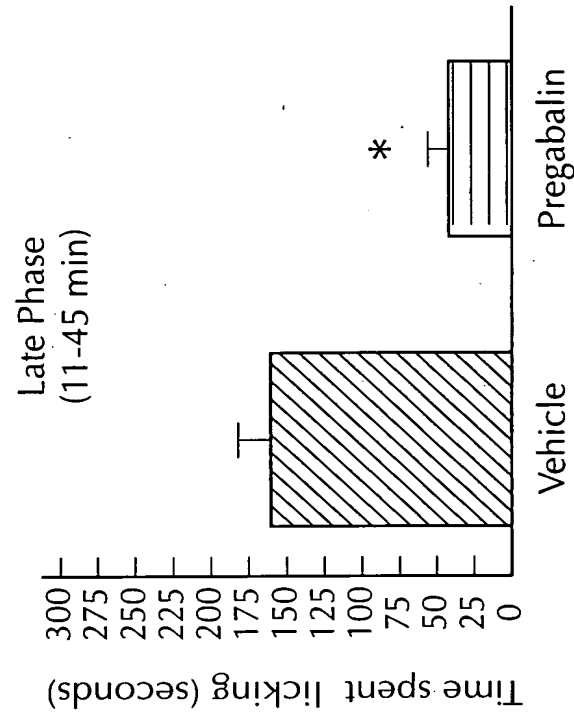


p < 0.05 (t-test: relative to vehicle-treated controls)

Treatment (100 mg/kg PO @ - 120 min)

FIG. 4D

R217A HETEROZYGOTE Mice (N = 7-8)

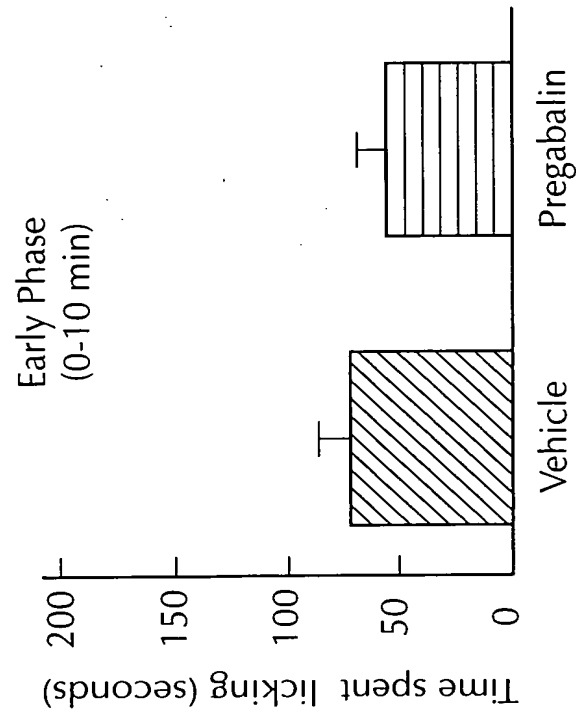


p < 0.05 (t-test: relative to vehicle-treated controls)

Treatment (100 mg/kg PO @ - 120 min)

FIG. 4E

R217A HOMOZYGOTE Mice (N = 7)

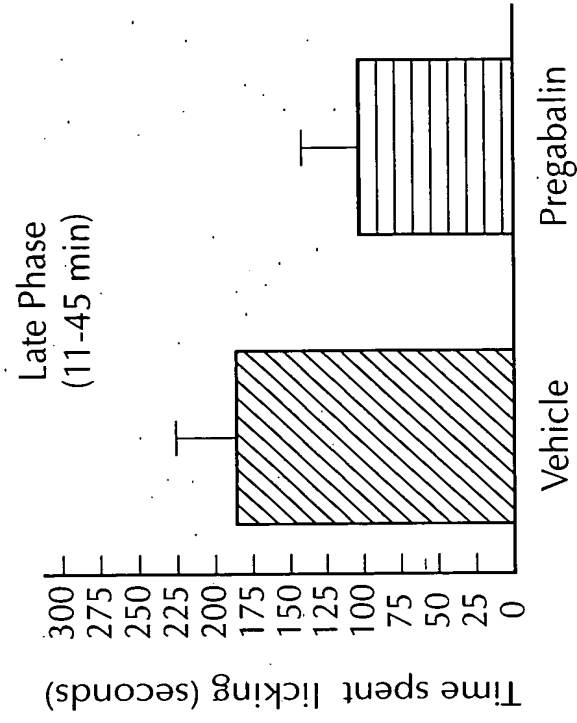


no significant differences between Vehicle and PGB-treated groups

Treatment (100 mg/kg PO @ - 120 min)

FIG. 4F

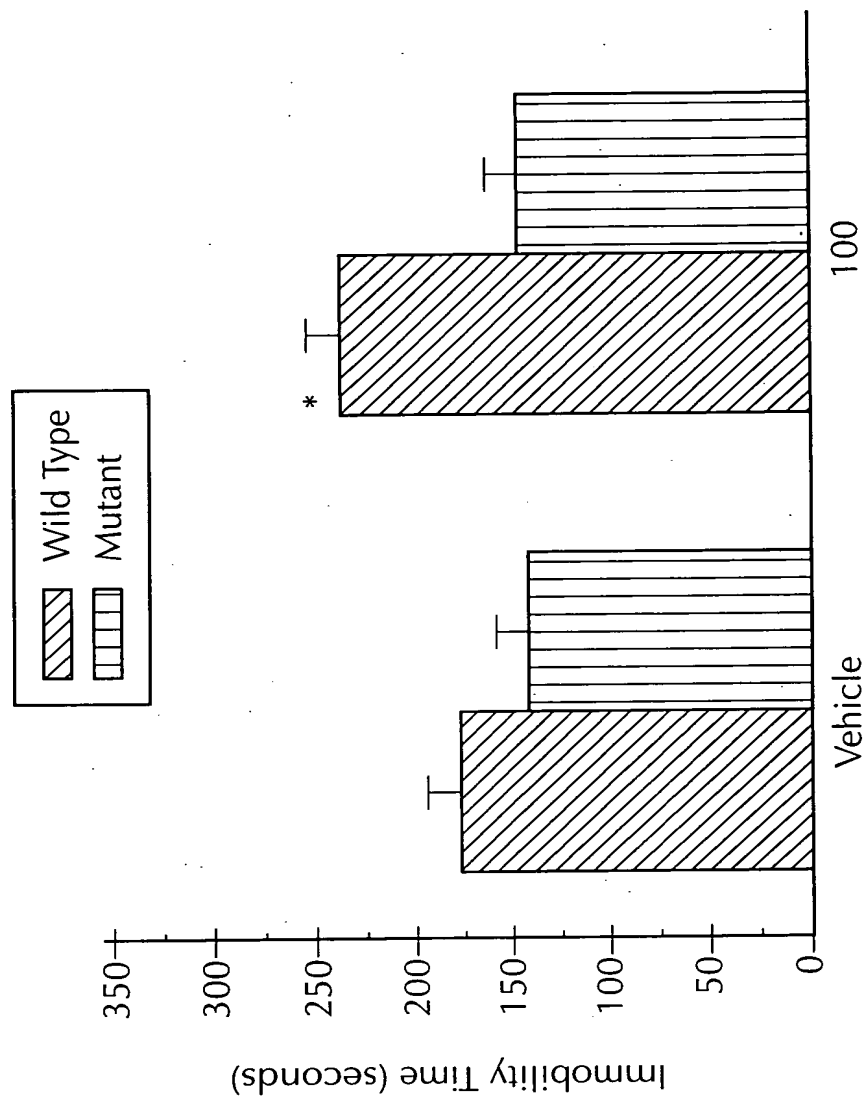
R217A HOMOZYGOTE Mice (N = 7)



no significant differences between Vehicle and PGB-treated groups

Treatment (100 mg/kg PO @ - 120 min)

FIG. 5



Dose (mg/kg PO @ - 120 min)

* $p < 0.05$ (t-test: relative to wild type controls)

FIG. 6

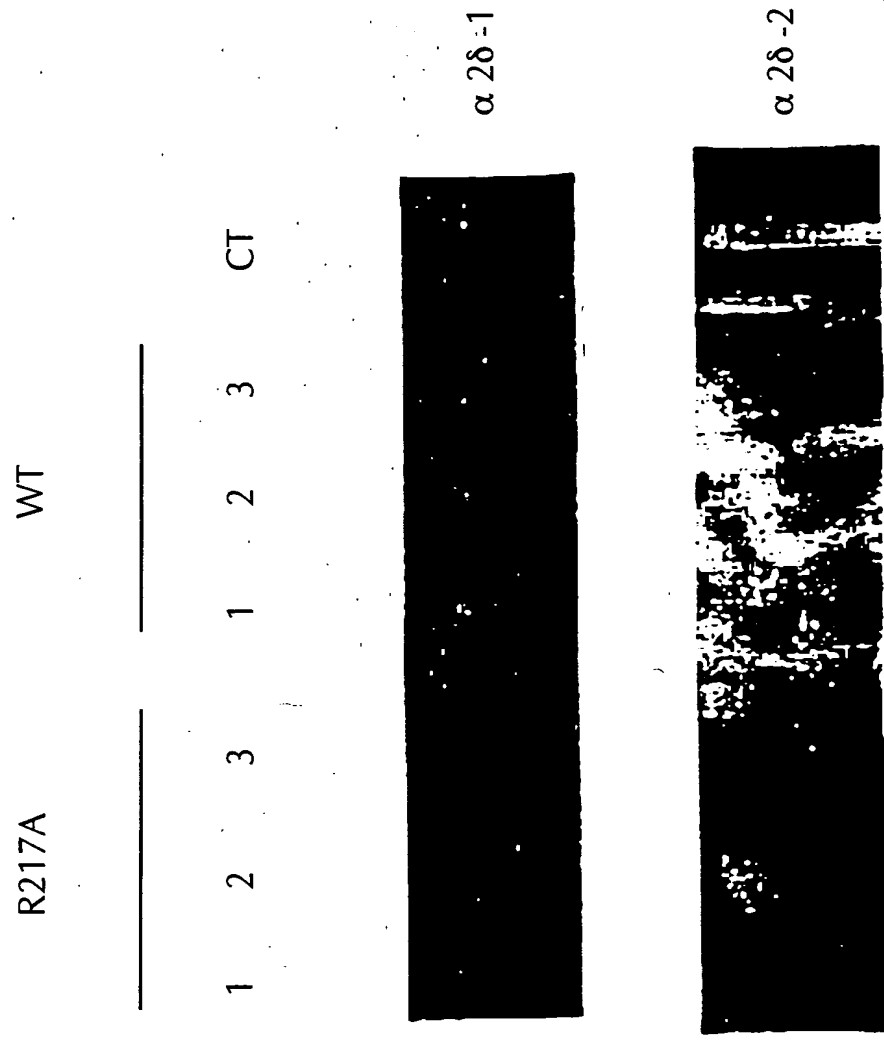


FIG. 7A

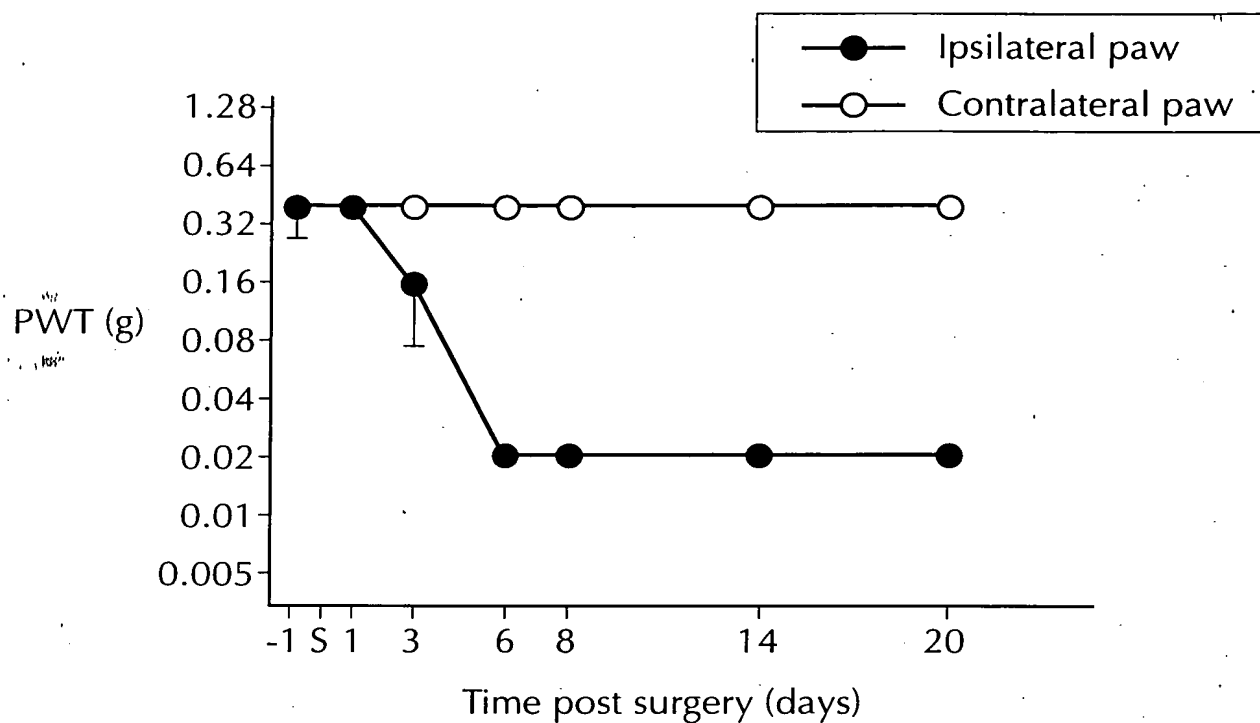


FIG. 7B

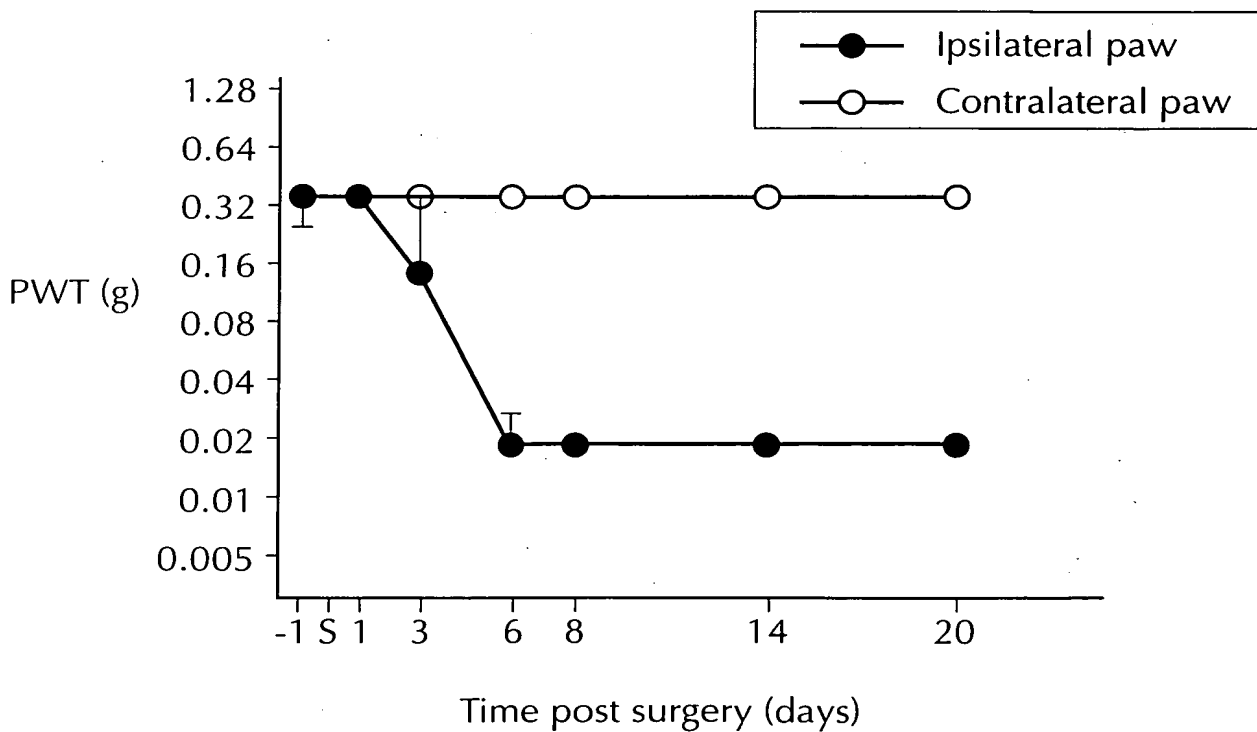


FIG. 8A

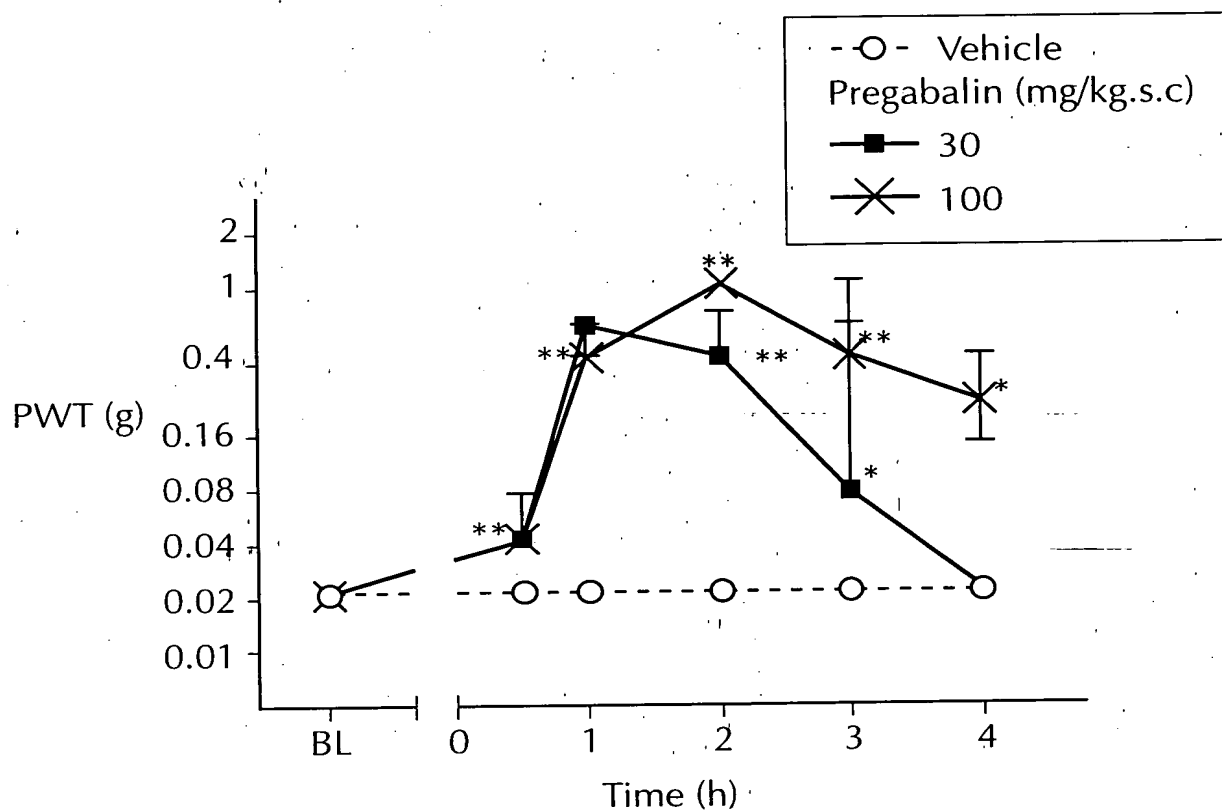


FIG. 8B

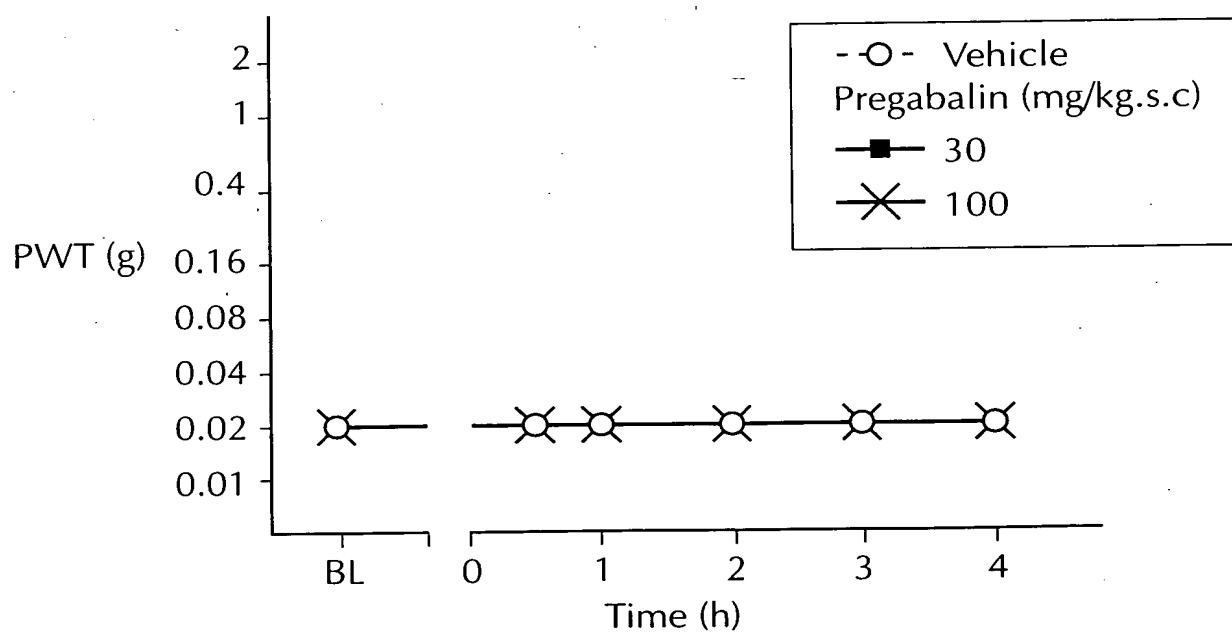


FIG. 9

